

1531G

(38997-13-6)
Macrotyloma uniflorum
 See *Dolichos biflorus*
Macroxine
 See Spiro[4,7-ethano-1H-pyrrolo[1,2-c][1,3]oxazine-6(7H),3'-(3H)indol]-2'(1'H)-one, 3,4,4a,5-tetrahydro-10-(2S)-2-hydroxypropyl-1-methyl-, (3'S,4R,4aS,7S,10S)- [135383-85-6]
Macrozamia peroffskyana
 See *Lepidozamia peroffskyana*
Macrozamin
 See β -D-Glucopyranoside, (methyl-ONN-azoxy)-methyl 6-O- β -D-xylopyranosyl- [6327-93-1]
Maculaxanthone
 See 2H,6H-Pyran[3,2-b]xanthen-6-one, 12-(1,1-dimethyl-2-propenyl)-5,9,10-trihydroxy-2,2-dimethyl- [5848-14-6]
Macrynol
 See also Acrylic polymers
MacTac
 See also Acrylic polymers
Mactra solidissima
 See *Spisula solidissima*
Mactraxanthin
 See β , β -Carotene, 5,5',6,6'-tetrahydro-3,3',5,5',6,6'-hexahydroxy-, (3S,3'S,5R,5'R,6R,6'R)- [86105-69-3]
Maculalactone A
 See 2(5H)-Furanone, 3,4,5-tris(phenylmethyl)-, (+)- [184584-40-5]
Maculalactone B
 See 2(5H)-Furanone, 3,4-bis(phenylmethyl)-5-(phenylmethylene)-, (5Z)- [199600-34-5]
Maculalactone C
 See 2(5H)-Furanone, 3,4-bis(phenylmethyl)-5-(phenylmethylene)-, (5E)- [199600-35-6]
Maculalactone D
 See 2(4H)-Benzofuranone, 5,6,7,7a-tetrahydro-5-hydroxy-4,7-diphenyl-3,7a-bis(phenylmethyl)-, (4R,5S,7R,7aR)-rel-(+)- [199600-36-7]
Maculalactone E
 See 2(4H)-Benzofuranone, 5,6,7,7a-tetrahydro-4,5-dihydroxy-4,7-diphenyl-3,7a-bis(phenylmethyl)-, (4R,5R,7S,7aS)-rel-(+)- [199600-37-8]
Maculalactone F
 See 2,5(4H,6H)-Benzofurandione, 7,7a-dihydro-4-hydroxy-4,7-diphenyl-3,7a-bis(phenylmethyl)-, (4R,7R,7aR)-rel- [199600-38-9]
Maculalactone G
 See 5H-Oxireno[c]benzofuran-2(1aH)-one, tetrahydro-6,7-dihydroxy-4,7-diphenyl-1a,3a-bis(phenylmethyl)-, (1aR,3aS,4S,6R,7S,7aR)-rel-(+)- [199600-39-0]
Maculalactone H
 See 5H-Oxireno[c]benzofuran-2(1aH)-one, tetrahydro-6,7-dihydroxy-3a-(hydroxyphenylmethyl)-4,7-diphenyl-1a-(phenylmethyl)-, (1aR,3aR,4S,6R,7S,7aR)-rel-(+)- [199600-40-3]
Maculalactone I
 See 3a,7a-(Epoxymethano)benzofuran-2(3H)-one, tetrahydro-3,4,5-trihydroxy-4,7,8-triphenyl-3-(phenylmethyl)-, (3R,3aR,4S,5R,7S,7aR,8S)-rel-(+)- [199600-41-4]
Maculalactone J
 See 2H-3,7a-(Epoxymethano)benzofuran-2-one, hexahydro-3a,4,5-trihydroxy-4,7,8-triphenyl-3-(phenylmethyl)-, (3R,3aS,4R,5S,7R,7aS,8R)-rel- [199600-42-5]
Maculalactone K
 See 3a,7a-(Epoxymethano)benzofuran-2,5(3H,4H)-dione, dihydro-3,4-dihydroxy-4,7,8-triphenyl-3-(phenylmethyl)-, (3R,3aR,4R,7S,7aR,8S)-rel-(+)- [199600-43-6]
Maculaniol
 See 24,25,26-Trinoroleanan-1-ol, 5,9,13-trimethyl-, (1a,4b,5b,8a,9b,10a,13a,14b)- [43230-74-6]
Macular degeneration
 Valid heading during volumes 129-130 (July 1998-June 1999) only
 See Eye, disease, macula, degeneration
Maculatin (lignan)
 See 2(3H)-Furanone, 3,4-bis(3,4-dimethoxyphenylmethyl)dihydro-, (3R,4R)- [25488-59-9]
Maculatoside
 See Cholest-9(11)-en-23-one, 6-[(O-6-deoxy- β -D-galactopyranosyl)-(1-2)-O-6-deoxy- β -D-glucopyranosyl-(1-4)-O-6-deoxy- β -D-glucopyranosyl-(1-2)]-O- β -D-xylopyranosyl-(1-3)-6-deoxy- β -D-glucopyranosyloxy]-20-hydroxy-3-(sulfooxy)-, monosodium salt, (3 β ,5a,6a,20E)- [88434-26-8]
Maculatoxanthone
 See 2H,6H-Pyran[3,2-b]xanthen-6-one, 5,9,10-trihydroxy-2,2-dimethyl-12-[5-methyl-2-(1-methylethenyl)-4-hexenyl]- [27619-62-1]
Maculine
 See 1,3-Dioxolo[4,5-g]furo[2,3-b]quinoline, 9-methoxy- [524-89-0]
Maculosidine
 See Furo[2,3-b]quinoline, 4,6,8-trimethoxy- [522-19-0]
Maculosine
 See Pyrrolo[1,2-a]pyrazine-1,4-dione, hexahydro-3-[(4-hydroxyphenyl)methyl]-, (3S,8aS)- [4549-02-4]
Maculotoxin
 See 5,9:7,10a-Dimethano-10aH-[1,3]dioxocino[6,5-d]pyrimidine-4,7,10,11,12-pentol, octahydro-12-(hydroxymethyl)-2-imino-, (4R,4aR,5R,7S,9S,10S,10aR,11S,12S)- [4368-28-9]
Macuplex L 68
 See 1,3-Dioxolan-2-one, 4-methyl-, mixt. with dihydro-2(3H)-furanone [65567-93-3]
Macuprax
 See Sulfuric acid, compounds, copper salt, basic, mixt. with Cufraneb [59140-86-2]
Macusanite
 See Amerikanite
Macusine A
 See Sarpaganium, 17-hydroxy-16-(methoxy-

carbonyl)-4-methyl-, (16R)- [6801-39-4]
Macusine B
 See Sarpaganium, 17-hydroxy-4-methyl-, (4a)- [6792-07-0]
Macusine C
 See Sarpaganium, 17-hydroxy-16-(methoxycarbonyl)-4-methyl- [6801-17-8]
MAD (reagent)
 See Aluminum, bis[2,6-bis(1,1-dimethylethyl)-4-methylphenolato]methyl- [56252-55-2]
MA 62D200
 See Ethene, polymers, homopolymer [9002-88-4]
Madagascarin
 See [2,2'-Bianthrane]-9,9',10,10'-tetrone, 1,1',3,6',8,8'-hexahydroxy-3',6'-dimethyl- [36506-89-5]
Madagascar land tortoise
 See *Geochelone yniphora*
Madagascarin
 See 9,10-Anthracenedione, 1,8-dihydroxy-3-methyl-6-[(3-methyl-2-butenyl)oxy]- [14228-13-8]
Madangamine A
 See 10H-1,25:12,25-Dimethanoazacycloundecino[2,3-r][2]benzazacycloheptadecine, 2,3,4,5,8,10a,11,13,14,17,20,23,24,25a,26,26a-hexadecahydro-, (6Z,9Z,10aR,15Z,18Z,21Z,25S,25aS,26aR)-rel-(+)- [155944-26-6]
Madangamine B
 See 10H-1,25:12,25-Dimethanoazacycloundecino[2,3-r][2]benzazacycloheptadecine, 2,3,4,5,8,10a,11,13,14,17,20,21,24,25a,26,26a-hexadecahydro-, (6Z,9Z,10aR,15Z,18Z,22E,25S,25aS,26aR)-rel-(+)- [203060-01-9]
Madangamine C
 See 10H-1,23:12,23-Dimethanoazacycloundecino[2,3-p][2]benzazacycloheptadecine, 2,3,4,5,8,10a,11,13,14,15,16,17,18,21,22,23a,24,24a-octadecahydro-, (6Z,9Z,10aR,24S,24aS,25aS)-rel-(+)- [203060-06-4]
Madangamine D
 See 3H-1,24:12,24-Dimethano-10H-azacycloundecino[2,3-q][2]benzazacyclohexadecine, 2,3,4,5,8,10a,11,14,15,16,17,18,19,20,21,22,23,24a,25,25a-eicosahydro-, (6Z,9Z,10aR,24S,24aS,25aS)-rel- [203060-15-5]
Madangamine E
 See 10H-1,23:12,23-Dimethanoazacycloundecino[2,3-p][2]benzazacycloheptadecine, 2,3,4,5,8,10a,11,13,14,15,16,17,18,19,20,21,22,23a,24,24a-eicosahydro-, (6Z,9Z,10aR,23S,23aS,24aS)-rel-(+)- [203060-37-1]
Madar
 See Calotropis
Madasiatic acid
 See Urs-12-en-28-oic acid, 2,3,6-trihydroxy-, (2a,3 β ,6 β)- [26532-66-1]
Madder (dye)
 See also 9,10-Anthracenedione, 1,2-dihydroxy- [72-48-0]
 9,10-Anthracenedione, 1,2,4-trihydroxy- [81-54-9]
 See C.I. Natural Red 8 [12640-73-2]
Madder (Rubia)
Maddrell's salt
 See Metaphosphoric acid (HPO₃), sodium salt [10361-03-2]
MADE 513
 See Butanamide, 4-(acetylaminio)-N-(4-methoxyphenyl)- [50841-26-4]
MADE 2014
 See Butanamide, 4-(acetylaminio)-N-(4-chlorophenyl)- [50841-32-2]
MADE 12210
 See 1H-Benz[de]isoquinoline-1,3(2H)-dione, 5-nitro-2-[(1-pyrrolidinyl)ethyl]- [54824-20-3]
MADE 27110
 See 7H-Purine-7-acetic acid, 1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-, compd. with N-[(4-methoxyphenyl)methyl]-N',N'-dimethyl-N-2-pyridinyl-1,2-ethanediamine (1:1) [57383-74-1]
Madecassic acid
 See Urs-12-en-28-oic acid, 2,3,6,23-tetrahydroxy-, (2a,3 β ,4a,6 β)- [18449-41-7]
Madecassol
 See Urs-12-en-28-oic acid, 2,3,23-trihydroxy-, O-6-deoxy- α -L-mannopyranosyl-(1-4)-O- β -D-glucopyranosyl-(1-6)- β -D-glucopyranosyl ester, (2a,3 β ,4a)- [16830-15-2]
Madecassonic acid
 See Urs-12-en-28-oic acid, 2,3,23-trihydroxy-6-oxo-, (2a,3 β ,4a)- [27861-66-1]
Madecassoside
 See Urs-12-en-28-oic acid, 2,3,6,23-tetrahydroxy-, O-6-deoxy- α -L-mannopyranosyl-(1-4)-O- β -D-glucopyranosyl-(1-6)- β -D-glucopyranosyl ester, (2a,3 β ,4a,6 β)- [34540-22-2]
Madeiranol
 See 27,28,29,30-Tetranorlup-14-en-3-ol, 13-methyl-17-(1-methylethyl)-, (3 β ,13a,18 β ,19 β)- [137224-63-6]
Madeira roach
 See *Leucophaea maderae*
Madeirin
 See 9,10-Anthracenedione, 1-hydroxy-4-methoxy-2-methyl- [36532-00-0]
Madelung constant
 See Madelung potential
Madelung energy
 See Madelung potential
Madelung potential
 See also related: Crystal structure types Lattice energy

Maderone
 See 1,4-Naphthalenedione, 3-[2-(acetyloxy)propyl]-2-hydroxy-5,6,8-trimethoxy-, (-)- [98941-58-3]
Madhuca
 See *Mahua* (*Madhuca*)
Madhuca indica
 See *Mahua* (*Madhuca latifolia*)
Madhusulphan
 See 6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide [115-29-7]
Madil SF 19
 See Polysiloxanes, di-Me, polyoxyalkylene-
Madil SF 19A
 See Polysiloxanes, di-Me, polyoxyalkylene-
Madiol
 See Androst-5-ene-3,17-diol, 17-methyl-, (3 β ,17 β)- [521-10-8]
Madolin F
 See 1H-Cyclopropa[a]naphthalene-4,7-dione, octahydro-1,1,3a-trimethyl-, (1aR,3aS,7aS,7bR)- [217481-21-5]
Madonna lily
 See *Eucharis grandiflora*
 Lily (*Lilium candidum*)
Madopar
 See L-Tyrosine, 3-hydroxy-, compounds, mixt. with serine 2-[(2,3,4-trihydroxyphenyl)methyl]hydrazide [37270-69-2]
Madquat BZ 75
 See Benzenemethanaminium, N,N-dimethyl-N-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl-, chloride [46917-07-1]
Madquat MC 75
 See Ethanaminium, N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, chloride [5039-78-1]
Madreselvin A
 See 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-7-[(6-O- β -D-glucopyranosyl)- β -D-glucopyranosyloxy]-5-hydroxy-3-methoxy- [188682-83-9]
Madreselvin B
 See 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-3-[(6-O-[(2E)-3-(3,4-dihydroxyphenyl)-1-oxo-2-propenyl)- β -D-glucopyranosyl]- β -D-glucopyranosyloxy]-5,7-dihydroxy- [188682-90-8]
Madribon
 See Benzenesulfonamide, 4-amino-N-(2,6-dimethoxy-4-pyrimidinyl)- [122-11-2]
Madroxin
 See Benzenesulfonamide, 4-amino-N-(2,6-dimethoxy-4-pyrimidinyl)- [122-11-2]
M 9ADS-II-M
 See Lubricating oils
Madugin
 See Butanamide, N-[2-(1H-indol-3-yl)ethyl]-3-methyl- [179027-43-1]
Madumycin I
 See 6,23-Dioxo-3,12,25-triazabicyclo[20.2.1]penta-cosa-9,14,16,22(25),24-pentaene-2,5,11,20-tetrone, 18-hydroxy-4,8,16-trimethyl-7-(1-methylethyl)-, (4R,7R,8R,9E,14E,16E,18S)- [58678-44-7]
Madumycin II
 See 6,23-Dioxo-3,12,25-triazabicyclo[20.2.1]penta-cosa-9,14,16,22(25),24-pentaene-2,5,11-trione, 18,20-dihydroxy-4,8,16-trimethyl-7-(1-methylethyl)-, (4R,7R,8R,9E,14E,16E,18S,20S)- [58717-24-1]
Madupite
Maduraferin
 See Iron, [N-[2-(hydroxy- κ O)benzoyl- κ O]- β -alanyl]glycyl-N-(hydroxy- κ O)-N-[3-(4aS,7S)-octahydro-6-methyl-5-oxo-8-(oxo- κ O)-1H-pyrazino[1,2-b]pyridazin-7-yl- κ N]-propyl]-L-serinamidato(3-)- κ O¹]-, (OC-6-56)- [118771-19-0]
Maduramicin a
 See 2H-Pyran-2-acetic acid, 6-[(1R)-1-[(2S,5R,7S,8R,9S)-2-[(2S,2'R,3'S,5R,5'R)-3'-[(2,6-dideoxy-3,4-di-O-methyl- β -L-arabino-hexopyranosyl)oxy]octahydro-2-methyl-5'-(2S,3S,5R,6S)-tetrahydro-6-hydroxy-3,5,6-trimethyl-2H-pyran-2-yl][2,2'-bifuran]-5-yl]-9-hydroxy-2,8-dimethyl-1,6-dioxaspiro[4.5]dec-7-yl]ethyl]-tetrahydro-2-hydroxy-4,5-dimethoxy-3-methyl-, (2R,3S,4S,5R,6S)- [79356-08-4]
Maduramicin β
 See 2H-Pyran-2-acetic acid, 6-[(1R)-1-[(2S,5R,7S,8R,9S)-2-[(2S,2'R,3'S,5R,5'R)-3'-[(2,6-dideoxy-3,4-di-O-methyl- β -L-arabino-hexopyranosyl)oxy]octahydro-2-methyl-5'-(2S,3S,5R,6S)-tetrahydro-6-hydroxy-3,5,6-trimethyl-2H-pyran-2-yl][2,2'-bifuran]-5-yl]-9-hydroxy-2,8-dimethyl-1,6-dioxaspiro[4.5]dec-7-yl]ethyl]-tetrahydro-2-hydroxy-4,5-dimethoxy-3-methyl-, (2R,3S,4S,5R,6S)- [79331-53-6]
Maduramicin δ
 See 2H-Pyran-2-acetic acid, 6-[(1R)-1-[(2S,4R,5R,7S,9R,10R)-9-methoxy-2,4,10-trimethyl-2-[(2S,2'R,4R,5R,5'R)-octahydro-5'-(2S,3S,5R,6S)-tetrahydro-6-hydroxy-3,5,6-trimethyl-2H-pyran-2-yl]-4-[(2S,5S,6R)-tetrahydro-5-methoxy-6-methyl-2H-pyran-2-yl]oxy][2,2'-bifuran]-5-yl]-1,6-dioxaspiro[4.5]dec-7-yl]methyl]tetrahydro-2-hydroxy-4-methoxy- α ,3,5-trimethyl-, (aR,2S,3S,4R,5R,6S)- [107020-14-4]
Madurensin A
 See Benzene, 1,1'-[(1R,2R,3S,4S)-3,4-bis(3,5-dimethoxyphenyl)-1,2-cyclobutanediyl]bis[3,4-dimethoxy-, rel- [133361-32-7]
Madurensin B
 See Benzene, 1,1'-[(1a,2a,3 β ,4 β)-2,4-bis(3,5-dimethoxyphenyl)-1,3-cyclobutanediyl]bis[3,4-dimethoxy-, [133361-33-8]